

**WHAT IS CLAIMED IS:**

1. A system for providing real-to-virtual correspondence, comprising  
a memory configured to store a plurality of programs, each program  
corresponding to an entity contained in the real world; and

5 a processor configured to execute instructions of each program for:  
mimicking actions of corresponding real world entities; and  
passing data and action from one program to another program.

10 2. A system as recited in claim 1, wherein the processor is further configured to  
execute instructions for permitting direct automation of real world functions without the prior  
systemization of the real world functions.

15 3. A system as recited in claim 1, wherein the processor is further configured to  
execute instructions for accepting instructions, directly and without prior systemization of real  
world functions, to automate the real world functions of one of a person or a device.

20 4. A system as recited in claim 1, wherein the processor is further configured to  
execute instructions for matching the plurality of programs with their corresponding real world  
entities.

5. A system as recited in claim 1, wherein the processor is further configured to  
execute instructions for supporting a speak-listen interaction between the real world entities.

6. A system as recited in claim 1, wherein the processor is configured to execute instructions for mimicking automated functions of the real world entities.

7. A system as recited in claim 1, wherein the plurality of programs represents  
5 persons and/or devices of real organizations.

8. A system as recited in claim 1, wherein the processor is further configured to execute instructions for associating physically adjacent real world entities to permit automatic creation of channels connecting any two real world entities located in the physical world.

9. A computer-implemented method for providing real-to-virtual correspondence,  
comprising:

providing a plurality of programs, each program corresponding to a different  
entity contained in the real world;

mimicking actions of corresponding real world entities with the plurality of  
programs; and

passing data and action from one program to another program.

10. A computer-implemented method as recited in claim 9, further comprising:

20 permitting direct automation of real world functions without the prior  
systemization of the real world functions.

11. A computer-implemented method as recited in claim 9, further comprising:

accepting instructions, directly and without prior systemization of real world functions, to automate the real world functions of one of a person or a device.

5           12.     A computer-implemented method as recited in claim 9, further comprising:  
              matching the plurality of programs with their corresponding real world entities.

          13.     A computer-implemented method as recited in claim 9, further comprising:  
              supporting a speak-listen interaction between the real world entities.

10           14.     A computer-implemented method as recited in claim 9, wherein the plurality of  
              programs mimic automated functions of the real world entities.

          15.     A computer-implemented method as recited in claim 9, wherein the plurality of  
              programs represents persons and/or devices of real organizations.

15           16.     A computer-implemented method as recited in claim 9, further comprising:  
              associating physically adjacent real world entities to permit automatic creation of  
              channels connecting any two real world entities located in the physical world.

20           17.     A memory device that stores a data structure, comprising:  
              a decision table that links a series of tests to the outcomes of those tests, and to the  
              actions taken based upon those outcomes, wherein the decision table organizes and executes the  
              series of tests and the resulting actions.